

Segment ID: 0820 **Water body name: Lake Ray Hubbard**

Reservoir

Trinity River Basin

Total size:

22,745 Acres

Assessment Year	Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
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Public Water Supply Use

2002	Surface Water: Long-term average Nitrate+Nitrite Nitrogen	Fully Supporting	Lower portion of East Fork arm, centering on IH 30	5,120	24		0.34
2002	Surface Water: Long-term average Nitrate+Nitrite Nitrogen	Fully Supporting	Middle portion of East Fork arm, centering on SH 66	5,120	25		0.18
2002	Overall Public Water Supply Use	Fully Supporting	Lower portion of East Fork arm, centering on IH 30	5,120			
2002	Overall Public Water Supply Use	Fully Supporting	Middle portion of East Fork arm, centering on SH 66	5,120			
2002	Overall Public Water Supply Use	Fully Supporting	Remainder of segment	12,505			

Overall Use Support

2002		Fully Supporting	Lower portion of East Fork arm, centering on IH 30	5,120			
2002		Fully Supporting	Middle portion of East Fork arm, centering on SH 66	5,120			
2002		Fully Supporting	Remainder of segment	12,505			

Nutrient Enrichment Concern

2002	Ammonia Nitrogen	Concern	Lower portion of East Fork arm, centering on IH 30	5,120	25	10	
2002	Ammonia Nitrogen	Concern	Middle portion of East Fork arm, centering on SH 66	5,120	25	8	
2002	Nitrite + Nitrate Nitrogen	Concern	Lower portion of East Fork arm, centering on IH 30	5,120	24	11	
2002	Nitrite + Nitrate Nitrogen	No Concern	Middle portion of East Fork arm, centering on SH 66	5,120	25	4	
2002	Orthophosphorus	No Concern	Lower portion of East Fork arm, centering on IH 30	5,120	25	0	
2002	Orthophosphorus	No Concern	Middle portion of East Fork arm, centering on SH 66	5,120	24	1	
2002	Total Phosphorus	No Concern	Lower portion of East Fork arm, centering on IH 30	5,120	25	0	
2002	Total Phosphorus	No Concern	Middle portion of East Fork arm, centering on SH 66	5,120	24	2	
2002	Overall Nutrient Enrichment Concerns	Concern	Lower portion of East Fork arm, centering on IH 30	5,120			
2002	Overall Nutrient Enrichment Concerns	Concern	Middle portion of East Fork arm, centering on SH 66	5,120			

